

INFORMATION DISCLOSURE CHART IN AN APPLICATION	Docket Number	Application Number
	027966-0311351	10/705,861
	Applicant(s)	
	Randall B. METCALF	
Filing Date	Group Art Unit	
November 13, 2003	2837	

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PATENT AND TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

JFM
9-14-06

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
	7/24/06



INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Docket Number	Application Number
		23435-807-493	10/705,661
Form PTO-1449		Applicant(s)	Randall B. METCALF
		Filing Date	Grant Date
		November 13, 2003	2837

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	SEARCH DATE & APPROXIMATE # OF PUBLICATIONS
JKM	1A	3,158,863	11/24/1964	Campas	369	91	
	1B	4,105,886	08/08/1978	Gullory	378	7	
	1C	4,408,096	11/04/1983	Ampo et al.	381	34	
	1D	4,422,048	12/20/1983	Edwards	320	109	
	1E	4,681,650	11/05/1987	De Koning et al.	381	56	
	1F	5,260,820	11/09/1993	Ide et al.	369	15	
	1G	5,655,350	09/18/1997	Yamashita et al.	381	63	
	1H	5,740,260	04/14/1998	Odom	381	119	
	1I	5,781,645	07/14/1998	Beale	381	182	
	1J	5,822,438	09/13/1998	Sekine et al.	381	17	

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JKM	0 593 278 A	04/20/1994	EUROPE			

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JKM	1L	AMATRACINA et al., "Transmitting Audio Content as Sound Objects", AES 22 nd International Conference on Virtual, Synthetic and Entertainment Audio, Music Technology Group, IUA, UPF, Barcelona, Spain, pages 1-11.
	1M	AMUNDSEN, "The Propagator Matrix Related to the Kirchhoff-Helmholtz Integral in Inverse Wavefield Extrapolation", Geophysics, Volume 59, No. 11, December 1994, pages 1802-1809.
	1N	AVANZINI et al., "Controlling Material Properties in Physical Models of Sounding Objects", CMC'01-1 Revised Version, pages 1-6.
	1O	BOONE, "Acoustic Rendering with Wave Field Synthesis", Presented at Acoustic Rendering for Virtual Environments, Snowbird, UT, May 26-29, 2001, pages 1-9.
	1P	BUDNIN, "Discretizing the Wave Equation", In What is and what will be: Integrating Spirituality and Science, Retrieved July 3, 2003, from http://www.mthmath.com/whatish/mod47.html , 12 pages.
	1Q	CAMPOS, et al., "A Parallel 3D Digital Waveguide Mesh Model with Tetrahedral Topology for Room Acoustic Simulation", Proceedings of the COST G-6 Conference on Digital Audio Effects (DAFx-00), Verona, Italy, December 7-9, 2000, pages 1-6.
	1R	CAULKINS et al., "Wave Field Synthesis Interaction with the Listening Environment, Improvements in the Reproduction of Virtual Sources Situated inside the Listening Room", Proc. of the 6 th Int. Conference on Digital Audio Effects (DAFx-03), London, U.K. September 8-11, 2003, pages 1-4.
	1S	CHOPARD et al., "Wave Propagation in Urban Microcells: A Massively Parallel Approach Using the TLM Method", Retrieved July 3, 2003, from http://www.unige.ch/~lubin/tlm.html , 1 page.
JKM	1T	CONEY et al., "An Integrated Multidimensional Controller of Auditory Perspective in a Multichannel Soundfield", presented at the 111 th Convention of the Audio Engineering Society, New York, New York, pages 1-10.

EXAMINER	JKM	SEARCHED	7/26/06
EXAMINER: Enter if citation considered, whether or not citation is in conformance with AIA/PTO Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			

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